IN THE CLAIMS

1.   (Currently Amended) Apparatus for receiving programming content, comprising:

a memory for providing a first <u>software</u> application and a second <u>software</u> application, the first and second ~~software~~ applications being separately registered in a registry of <u>software</u> applications in the apparatus, the first application being used to realize at least a first programming service for providing first programming content in accordance with a broadcast schedule, the second application being used to realize at least a second programming service for providing second programming content after broadcast thereof, the second programming content being recorded during the broadcast thereof at a location remote from the apparatus<u>, the second application having a first, activated state and a second, background state running as a background process</u>; and

a device for receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service, <u>wherein, in response to the change the state of</u> the second application ~~being activated in response to the change and becoming~~ <u>is changed from the second, background state to the first, activated state to become</u> receptive to a request for obtaining a selected portion of the second programming content.

2.   (Original) The apparatus according to claim 1, wherein one or more tables are stored, which associate the second program source with the second application.

3.   (Original) The apparatus according to claim 2, wherein the one or more tables include a service table.

4.   (Currently Amended) The apparatus according to claim 1, wherein <u>a state of the</u> the first application is ~~suspended~~ <u>changed from a third, activated state to a fourth, off state</u> when

the <u>state of the</u> second application is ~~activated~~ <u>changed from the second, background state to the</u>

<u>first, activated state</u>.

5.   (Currently Amended) The apparatus according to claim 1, wherein the second

program source is accessed in accordance with the second application <u>when the second</u>

<u>application is in the first, activated state</u>.

6.   (Original) The apparatus according to claim 1, wherein a service request is

generated based on the information, the service request including an identifier of the second

program source.

7.   (Currently Amended) The apparatus according to claim 6, wherein the second

application monitors for the identifier in the service request <u>while the second application is in the</u>

<u>second, background state</u>.

8.   (Original) The apparatus according to claim 7, wherein the second application

self-activates <u>from the second, background state to the first, activated state</u> when the identifier is

detected.

9.   (Currently Amended) The apparatus according to claim 8, wherein the second

application causes ~~the~~ <u>a state of the</u> first application to be ~~suspended~~ <u>change from a third,</u>

<u>activated state to a fourth, off state</u>.

10.   (Currently Amended) The apparatus according to claim 9, wherein the second

program source is accessed in accordance with the first application before the <u>state of the</u> first

application is ~~suspended~~ <u>changed to the fourth, off state</u>.

11.   (Currently Amended) The apparatus according to claim 1, wherein the second

application is also used to realize a manipulation of a presentation of the second programming

content<u>, while in the first, activated state</u>.

12.   (Currently Amended) The apparatus according to ~~claim 1~~ claim 11, wherein the

manipulation includes a selected one of rewinding, pausing and fast-forwarding.

13.   (Currently Amended) The apparatus according to claim 1, wherein the second

application provides a user interface for selecting the selected portion of the second

programming content, while the second application is in the first, activated state.

14.   (Original) The apparatus according to claim 1, wherein the selected portion was

broadcast within a predetermined period in the past.

15.   (Currently Amended) The apparatus according to claim 1, wherein in response to

the request, the selected portion is obtained from the remote location through a communications

network, by the second application while in the second, activated state.

16.   (Original) The apparatus according to claim 15, wherein the communication

network includes a broadband network.

17.   (Original) The apparatus according to claim 16, wherein the broadband network

includes a hybrid fiber coaxial (HFC) cable network.

18.   (Original) The apparatus according to claim 1 comprising a set-top terminal.

19.   (Currently Amended) Apparatus for receiving programming content, the

apparatus to be coupled to a display device at a user location, the apparatus comprising:

        a memory for providing first and second software applications, the first

application and the second application being separately registered in a registry of software

applications in the apparatus, the first application being used to realize at least a first

programming service for providing first programming content in accordance with a broadcast

schedule, the second application being used to realize at least a second programming service for

providing second programming content after broadcast thereof, the second programming content

being recorded during the broadcast thereof at a location remote from the apparatus, the second

application having a first, activated state and a second, background state running as a background

process;

storage for storing ~~selected~~ received programming content;

a server for presenting the stored programming content in accordance with the

first application; and

a device for receiving information concerning a change from a source afforded the

first programming service to a second program source afforded the second programming service,

wherein, in response to the change the second application ~~becoming~~ becomes receptive to a

request for obtaining a selected portion of the second programming content, and in response to

the request, the state of the second application is changed to the second, activated state to obtain

the selected portion of the second programming content.

20.   (Original) The apparatus according to claim 19, wherein in response to the

change, the second program source is accessed in accordance with the first application.

21.   (Currently Amended) The apparatus according to claim ~~20~~ 19, wherein the

storage stores the ~~selected~~ received programming content during broadcast thereof, and at least

before the request is received, the server manipulates a presentation of the stored programming

content in accordance with the first application in response to a signal indicating a desired

manipulation of a presentation of material from the second program source.

22.   (Original) The apparatus according to claim 21, wherein the manipulation

includes a selected one of rewinding, pausing and fast-forwarding.

23.   (Currently Amended) The apparatus according to claim 21, wherein after the

request is received, a manipulation of a presentation of the selected portion of the second

programming content is performed in accordance with the second application, while the second

application is in the second, activated state.

24. (Original) The apparatus according to claim 23, wherein the manipulation

includes a selected one of rewinding, pausing and fast-forwarding.

25. (Currently Amended) The apparatus according to claim 21, wherein after the

request is received, the selected portion of the second programming content is obtained from the

remote location by the second application while in the second, activated state and buffered in the

storage, the server presenting the buffered content in accordance with the first application.

26. (Original) The apparatus according to claim 25, wherein the server manipulates a

presentation of the buffered content in accordance with the first application in response to a

signal indicating a desired manipulation of a presentation of the selected portion of the second

programming content.

27. (Original) The apparatus according to claim 26, wherein the manipulation

includes a selected one of rewinding, pausing and fast-forwarding.

28. (Original) The apparatus according to claim 25, wherein the selected portion is

obtained from the remote location through a communications network.

29. (Original) The apparatus according to claim 28, wherein the communication

network includes a broadband network.

30. (Original) The apparatus according to claim 29, wherein the broadband network

includes an HFC cable network.

31. (Currently Amended) The apparatus according to claim 19, wherein the second

application provides a user interface for selecting the selected portion of the second

programming content, while in the second, activated state.

32. (Original) The apparatus according to claim 19, wherein the selected portion was broadcast within a predetermined period in the past.

33. (Original) The apparatus according to claim 19 comprising a set-top terminal.

34. (Currently Amended) A method for use in an apparatus for receiving programming content, comprising:

providing a first <u>software</u> application and a second <u>software</u> application, the first and second applications being separately registered in a registry of applications in the apparatus, the first application being used to realize at least a first programming service for providing first programming content in accordance with a broadcast schedule, the second application being used to realize at least a second programming service for providing second programming content after broadcast thereof, the second programming content being recorded during the broadcast thereof at a location remote from the apparatus<u>, the second application having a first, activated state and a second, background state running as a background process when the second application</u>;

receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service; and

in response to the change, activating the second application, ~~which it becomes~~ <u>from the first, background state to the second, activated state, the second application thereby becoming</u> receptive to a request for obtaining a selected portion of the second programming content.

35. (Original) The method according to claim 34, further comprising storing one or more tables, which associate the second program source with the second application.

36.   (Original) The method according to claim 35, wherein the one or more tables include a service table.

37.   (Currently Amended) The method according to claim 34, wherein a state of the first application is ~~suspended~~ changed from a third, activated state to the fourth, off state when the second application is activated.

38.   (Currently Amended) The method according to claim 34, wherein the second program source is accessed in accordance with the second application while the second application is in the first, activated state.

39.   (Original) The method according to claim 34, wherein a service request is generated based on the information, the service request including an identifier of the second program source.

40.   (Currently Amended) The method according to claim 39, wherein the second application monitors for the identifier in the service request while the second application is in the fourth, background state.

41.   (Currently Amended) The method according to claim 40, wherein the second application self-activates from the fourth, background state to the third, activated state when the identifier is detected.

42.   (Currently Amended) The method according to claim 41, wherein the self-activated second application causes the state of the first application to ~~be suspended~~ change from a third, activated state to a fourth, off state.

43.   (Currently Amended) The method according to claim 42, wherein the second program source is accessed in accordance with the first application before the state of the first application is ~~suspended~~ changed to the fourth, off state.

44.   (Original) The method according to claim 34, wherein the second application is also used to realize a manipulation of a presentation of the second programming content.

45.   (Currently Amended) The method according to claim ~~34~~ 44, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

46.   (Currently Amended) The method according to claim 34, wherein the second application provides a user interface for selecting the selected portion of the second programming content while the second application is in the second, activated state.

47.   (Original) The method according to claim 34, wherein the selected portion was broadcast within a predetermined period in the past.

48.   (Original) The method according to claim 34, wherein in response to the request, the selected portion is obtained from the remote location through a communications network.

49.   (Currently Amended) A method for use in an apparatus for receiving programming content, the apparatus to be coupled to a display device at a user location, the apparatus including a server, and storage for storing ~~selected~~ received programming content, the method comprising:

providing first and second software applications, the first and second applications being separately registered in a registry of software applications in the apparatus, the first application being used to realize at least a first programming service for providing first programming content in accordance with a broadcast schedule, the server presenting the ~~selected~~ received programming content stored in the storage in accordance with the first application, the second application being used to realize at least a second programming service for providing second programming content after broadcast thereof, the second programming content being recorded during the broadcast thereof at a location remote from the apparatus, the second

application having a first, activated state and a second, background state running as a background process; and

receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service, in response to the change the second application becoming receptive to a request for obtaining a selected portion of the second programming content.

50.   (Original) The method according to claim 49, wherein in response to the change, the second program source is accessed in accordance with the first application.

51.   (Currently Amended) The method according to claim 5̶0̶ 49, wherein the s̶e̶l̶e̶c̶t̶e̶d̶ received programming content is stored in the storage during broadcast thereof, and at least before the request is received, the server manipulates a presentation of the stored programming content in accordance with the first application in response to a signal indicating a desired manipulation of a presentation of material from the second program source.

52.   (Original) The method according to claim 51, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

53.   (Currently Amended) The method according to claim 51, wherein after the request is received, a manipulation of a presentation of the selected portion of the second programming content is performed in accordance with the second application while the second application is in the second, activated state.

54.   (Original) The method according to claim 53, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

55.   (Original) The method according to claim 51, wherein after the request is received, the selected portion of the second programming content is obtained from the remote

location and buffered in the storage, the server presenting the buffered content in accordance with the first application.

56.   (Original) The method according to claim 55, wherein the server manipulates a presentation of the buffered content in accordance with the first application in response to a signal indicating a desired manipulation of a presentation of the selected portion of the second programming content.

57.   (Original) The method according to claim 56, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

58.   (Original) The method according to claim 55, wherein the selected portion is obtained from the remote location through a communications network.

59.   (Currently Amended) The method according to claim 49, wherein the second application provides a user interface for selecting the selected portion of the second programming content while in the second, activated state.

60.   (Original) The method according to claim 49, wherein the selected portion was broadcast within a predetermined period in the past.

61.   (Previously Presented) The apparatus according to claim 1, wherein:

the first programming content is provided via one or more first channels; and

the second programming content is provided via one or more second channels different from the one or more first channels.

62.   (Previously Presented) The apparatus according to claim 61, wherein:

the second programming service is available only with respect to programming content associated with the one or more second channels.

63.   (Previously Presented) The apparatus according to claim 62, wherein:

the change includes switching from one of the one or more first channels to one of the one or more second channels.

64.   (Cancelled)

65.   (Cancelled)

66.   (Previously Presented) The apparatus according to claim 1, wherein:

the first programming content provided in accordance with the first programming service is not manipulable; and

the second programming content provided in accordance with the second programming service is manipulable.

67.   (Currently Amended) The apparatus according to claim 66 11, wherein only the second appliance application causes manipulation of the second programming content by requesting manipulated program content from the remote location.

68.   (Previously Presented) The apparatus according to claim 1, wherein the registry is in the memory.

69.   (Previously Presented) The apparatus according to claim 19, wherein the registry is in the memory.

70.   (Previously Presented) The method according to claim 34, wherein:

the first programming content provided in accordance with the first programming service is not manipulable; and

the second programming content provided in accordance with the second programming service is manipulable.

71.   (Currently Amended) The method according to claim ~~70~~ <u>44</u>, wherein ~~only~~ the second ~~appliance~~ <u>application</u> causes manipulation of the second programming content <u>by requesting manipulated program content from the remote location</u>.

72.   (Previously Presented) The apparatus according to claim 61, wherein:

none of the first programming content is manipulable; and

all of the second programming content is manipulable.

73.   (Currently Amended) The apparatus according to claim 72, wherein only the second ~~appliance~~ <u>application</u> causes manipulation of the second programming content.